

Converting Colors

Android(4290097858)

Have a look what the booklet for
Android(4290097858) contains.

Android(4290097858)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290097858)

Conversions

Conversions Part 1

Format	Color
Hex	B5B2C2
RGB	181, 178, 194
RGB Percent	71%, 70%, 76%
CMY	0.2902, 0.3020, 0.2392
CMYK	0.07, 0.08, 0.00, 0.24
HSL	251°, 12%, 73%
HSV	251°, 8%, 76%
XYZ	44.7141, 45.5596, 57.4761
YIQ	180.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

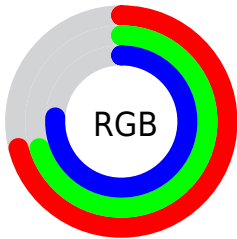
Format	Color
RYB	181, 178, 194
Decimal	11907778
CIELab	73.26, 4.13, -7.74
CIELCh	73, 8.777, 298.103
Yxy	45.5596, 0.3026, 0.3084
Android (android.graphics.Color)	4290097858 (0xFFB5B2C2)
YUV	180.7210, 6.5465, 0.2447
Hunter-Lab	67.4978, 0.1264, -3.2385

Details

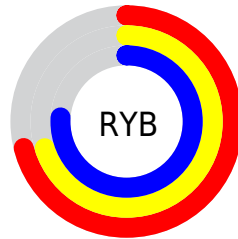
The Android color `4290097858` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290757298`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293782266`, and `4286610828` is the 20% darker color. If you saturate the color by 10%, you get `4289044418`, and if you desaturate by 10%, it is `4291151298`.

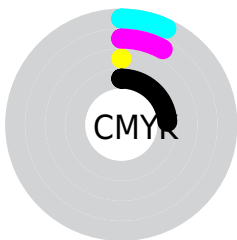
Distribution



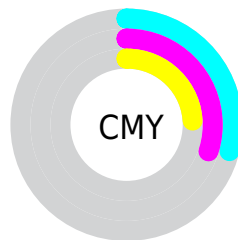
- Red (71%)
- Green (70%)
- Blue (76%)



- Red (71%)
- Yellow (70%)
- Blue (76%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290097858 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290097858 by changing the saturation by 10% instead.

■ 4290097858

■ 4290097858

4294967295

■ 4288321447

■ 4293782266

■ 4286610828

■ 4284966003

■ 4283387226

■ 4281873987

■ 4280492333

■ 4279044376

■ 4278190080

■ 4290097858

■ 4290097858

■ 4289044418

■ 4291151298

■ 4287990722

■ 4292204994

■ 4287002818

■ 4293192898

■ 4285949122

■ 4294246338

■ 4284895682

■ 4294967234

■ 4283842242

■ 4282854082

■ 4281800642

■ 4280746946

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289443268



4290097858



4290687164

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290097858



4290949542



4288854451

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290097858



4290757298

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289312939



4290097858



4290491300

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290097858



4291145645



4289902246



4288723131

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290097858



4291014583



4289902246



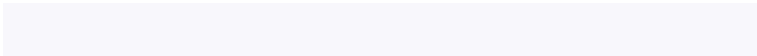
4288985520

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290097858



4294506492



4289904578



4286414208



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290097858



4293452796



4290622146



4284045153



4280156321



4278583329

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290949823



4294763512



4290233010



4284569439



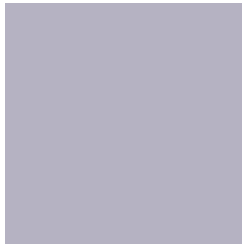
4288741507



4280352795

Previews

White Background



This preview shows how the Android color 4290097858 looks on a white background.

Color Contrast Check

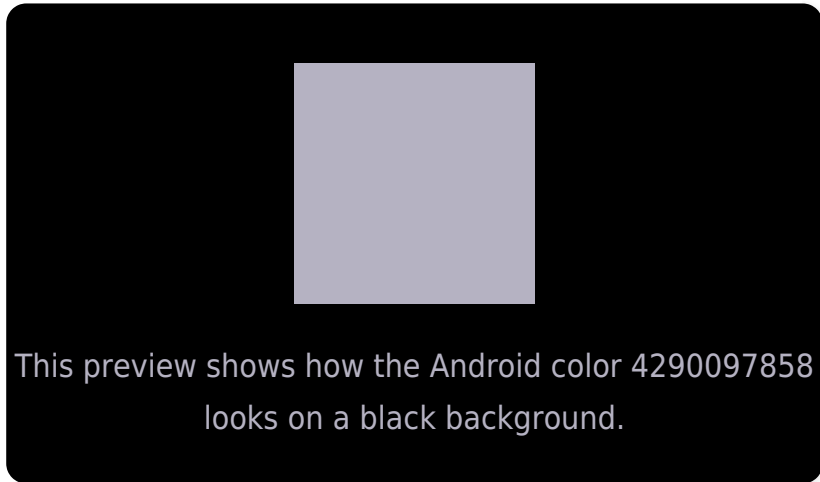
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

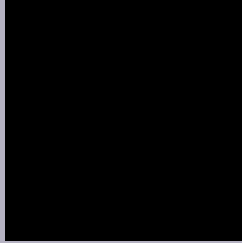
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290097858 Background



This preview shows how black text looks on a background with the Android color 4290097858.

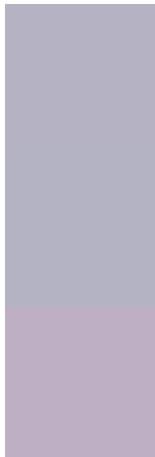


This preview shows how white text looks on a background with the Android color 4290097858.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4290097858

Protanopia
4289967042

Deuteranopia
4290752451



Tritanopia
4290097856

Trichromacy



Original Color
4290097858

Protanomaly
4290032578

Deuteranomaly
4290490563

Tritanomaly
4290097857

Monochromacy



Original Color
4290097858

Achromatopsia
4290098613

Achromatomaly
4290098362

CSS Examples

Text

The CSS property to change the color of the text to Android 4290097858 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 178, 194)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 194)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 178, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 194) }
```

Border

The CSS property to change the border of an element to Android 4290097858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 178, 194) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(181, 178, 194) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(181, 178, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 194);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290097858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181,  
178, 194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor